## INTERNATIONAL SEARCH REPORT

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A. CLASSI IPC 7	FICATION OF SUBJECT MATTER B43K7/10 B43K7/00 B43K1/08	3								
According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED										
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 843K										
Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched										
Electronic d	ata base consulted during the international search (name of data bas	se and, where practical, search terms used	)							
EPO-Internal, PAJ										
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Category *	ENTS CONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.							
Category	Oracion of accument, with marcallon, which appropriate, or more		110.072.1110.002.11111							
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14, 31 December 1998 (1998-12-31) & JP 10 236055 A (MITSUBISHI PENC LTD), 8 September 1998 (1998-09-0 abstract		1–5							
A	US 5 876 142 A (FURUKAWA ET AL) 2 March 1999 (1999-03-02) column 3, line 51 - column 4, lin	1-5								
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 01, 29 January 1999 (1999-01-29) & JP 10 264577 A (MITSUBISHI PENC LTD), 6 October 1998 (1998-10-06) abstract	1-5								
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X Funi	ner documents are listed in the continuation of box C.	X Patent family members are listed	n annex.							
"A" document defining the general state of the art which is not		*T* later document published after the inte or priority date and not in conflict with cited to understand the principle or th	the application but							
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citation or other special reason (as specified)		cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-								
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later th	nan the priority date claimed	*&' document member of the same patent family  Date of mailing of the international search report								
Date of the actual completion of the international search  31 May 2005		13/06/2005	ion report							
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## INTERNATIONAL SEARCH REPORT

IB2004/004200

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	- 12
ategory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
`	US 6 220 774 B1 (FUKUSHIMA MAKOTO) 24 April 2001 (2001-04-24) column 3, line 16 - column 4, line 7; figures 3-5	1-5
•	EP 1 024 027 A (KABUSHIKI KAISHA PILOT; KABUSHIKI KAISHA PILOT CORPORATION) 2 August 2000 (2000-08-02) paragraphs '0028! - '0036!	1-5
	·	

## INTERNATIONAL SEARCH REPORT

IB2004/004200

	tent document in search report		Publication date		Patent family member(s)	Publication date
JP	10236055	Α	08-09-1998	NONE		
US	5876142	A	02-03-1999	JP JP CN FR KR TW	3434975 B2 9315075 A 1170669 A ,C 2749221 A1 207862 B1 414766 B	11-08-2003 09-12-1997 21-01-1998 05-12-1997 15-07-1999 11-12-2000
JP	10264577	Α	06-10-1998	NONE		······································
US	6220774	B1	24-04-2001	NONE		
EP		Α	02-08-2000	JP JP JP DE EP US CN WO	3439665 B2 2000127670 A 3439666 B2 2000079786 A 69923423 D1 1024027 A1 6305865 B1 1287530 A ,C 0010812 A1 490401 B	25-08-2003 09-05-2000 25-08-2003 21-03-2000 03-03-2005 02-08-2000 23-10-2001 14-03-2001 02-03-2000 11-06-2002